

REDACTED VERSION

Superfund Site Strategy Recommendation

SITE NAME: Doty Sand Pit

SITE NUMBER: TXD00032726

ALIAS SITE NAME:

ADDRESS: 12000 Bissonnet

CITY/COUNTY OR PARISH: Houston

Harris

STATE: TX ZIP:

RECOMMENDATION:

1. NO FURTHER ACTION PLANNED UNDER SUPERFUND:
2. FURTHER PRE-REMEDIAl INVESTIGATION ACTION NEEDED UNDER SUPERFUND:

PAI

SSCI

LSI

OTHER:

TO BE PERFORMED:

PRIORITY: HIGH: LOW:

3. ACTION MAY BE APPROPRIATE UNDER OTHER AUTHORITY: RCRA:
- NPDES: SPCC: 404 TSCA: UIC: SMCRA: STATE: OTHER: TPH

DISCUSSION:

A Screening Site Inspection (SSI) was conducted by an EPA Contractor for the Doty Sand Pit Site in Houston, Texas. Doty Sand Pit is a 165 acre site in which approximately 110 acres were used as a disposal area. Operations began in 1958, and the site was granted a Type IV Municipal Solid Waste landfill license by the Texas Department of Health on May 25, 1970.

Currently, the site has groundwater infiltration problems occurring in landfill cell from the north wall. The water is pumped from the cell area, and discharged to the surface of the Olshan landfill for evaporation and infiltration to groundwater.

It appears that there are four potential source areas: (1) Drum storage area, (2) Ponded water, (3) Active Landfill, and (4) Inactive Landfill. The Drum Storage area, Ponded water and active landfill detected inorganics and organic concentrations of three times the background.

SUPERFUND
FILE

DEC 22 1992

REORGANIZED

(cont)

Copies to (please list): TYLC, ATSDR, LW-SP, 6E-E

RECOMMENDED BY: *Jeanne K. Powell* DATE: 06/22/92APPROVED BY: *Patty Belliveau* DATE: 6/22/92

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concentrations.

Soil exposure pathway is of concern, and therefore (b)(6) yard was sampled. The presence of zinc and copper was detected in the analyses. No organic contaminants were detected.

Groundwater is another pathway of concern. Waste could possibly be placed in the shallow aquifer, and in the landfill area it appears that no containment exists. Aquifer interconnection is a possibility in this region. During this investigation, the groundwater pathway was not sampled.

A HRS prescore of the site was conducted, and the GW, and Soil Exposure pathways were of concern. GW usage in this area was noticeable, but not significant enough to rank the site. The site scored 22.54, and warrants a NFRAP with a referral to TWC State Superfund program for evaluation.

Copies to (please list): TWC, ATSDP, 64-50, 650

RECOMMENDED BY Jeanne Ror DATE: 06/22/92

APPROVED BY Beth Gilbreath DATE: 6/22/92